



2001 Expeditionary Warfare Conference



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GWBATGRU Mine Warfare Commander (MIWC)

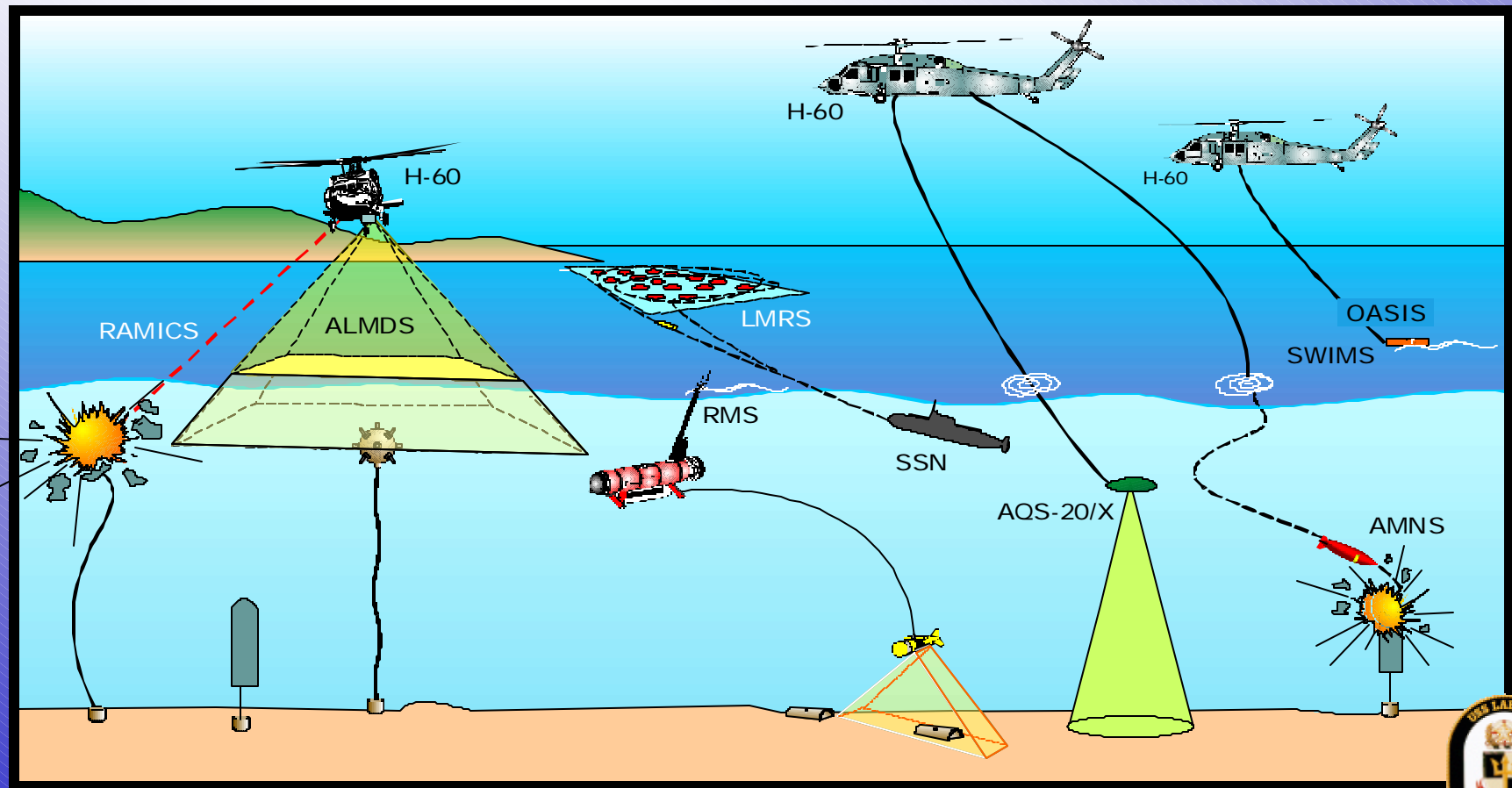


ORGANIC MIW SYSTEMS

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GWBATGRU ORGANIC MIW

FLEET INTRO FY 2005





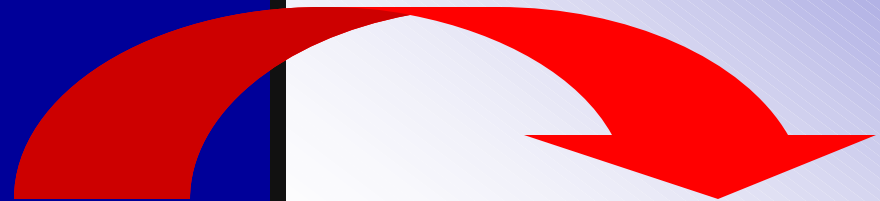
WHAT IS ORGANIC MIW TODAY?

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- The ability to conduct MCM/MIW operations with assets embedded in the battle group
- It is a concept – not just hardware

- **TECHNOLOGY**
- **TRAINING**
- **DOCTRINE**
- **TACTICS**



**COMMANDER
COMMITMENT
TO MCM
MISSION**





GWBATGRU MIW PLAN

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GOALS

- **Mainstream MIW in GWBATGRU operations in order to develop “organic” MIW as a core warfare competency**
- **Develop GWBATGRU OPTASK MIW**
- **Develop MIW Pre-planned responses for likely mines in deployed AOR**
- **Develop baseline magnetic and acoustic signatures for GWBATGRU ships**
- **Identify and practice mine avoidance procedures**
- **Develop contingency plans**
- **Identify and utilize flyaway staff augmentees for MIW warfare**
- **Develop and utilize MIW reach back tools**





OPTASK MIW

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- **Develop tailored OPTASK MIW for GWBATGRU operations**
- **Include MIW threat assessment in all planning processes**
- **Develop OPTASK IAW the new CINCPACFLT/CINCLANTFLT Carrier Battle Group Concept of Operations Plan**
- **Emphasize the existing organic assets and courses of action required to complete assigned CVBG missions**



PRE-PLANNED RESPONSES

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- LABOON is lead ship for developing PPRS (Center for Excellence)
- Developing “SNAP TAC” scenarios to flex and practice MIW responses
- Objective is to develop and train to PPRS before COMPTUEX
- OTC for MIW exercises and drills in group sails



BASELINE SIGNATURES

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- In the process of identifying assets to build schedule for measuring ship-specific profiles
- Determine optimum plant configuration “Check Sheets” for each individual ship for use in mine threat areas
- FACDAR Range use to further develop ship-specific signatures





MINE AVOIDANCE

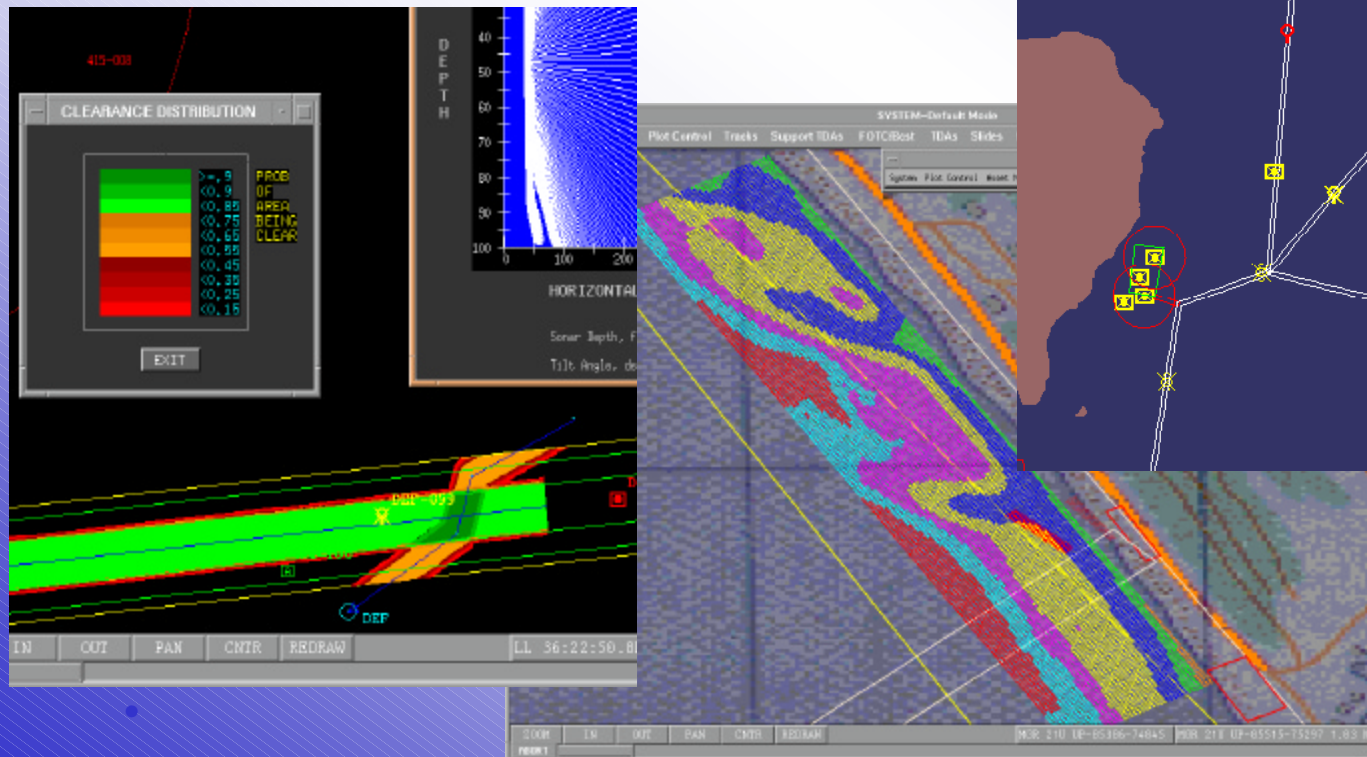
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- **Develop GCCS-M overlays to highlight mine danger areas for the force**
- **Develop mine avoidance exercises for use during DESRON Group Sails**
- **Include mine avoidance orders in daily intentions messages**
- **Develop procedures and plans based upon ocean topography and other environmental factors**



MINE WARFARE ENVIRONMENTAL DECISION AIDS LIBRARY (MEDAL)





STAFF AUGMENTEES

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- **Identify and train SCC/MIWC augmenters that would add to MIW capabilities during high tempo operations (COMPTUEX AND JTFEX) and be available as a fly-way during deployment**
- **Streamline positions with USW augment team (METOC, INTELLIGENCE, AIR OPERATIONS, ETC.)**
- **Draw experts from MCMRON and CMWC**





SUMMARY

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- **MIW is finally receiving the attention it has long deserved.**
- **CDS 26 is working to push the envelope in MIW by laying the groundwork for “organic” system introduction.**
- **MIW is constantly evolving and is heavily dependent on our ability to adapt to new and changing technologies.**





GWBATGRU

Mine Warfare Commander

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